

REMARKS

Applicants concurrently file herewith a Request for Continued Examination, a Petition for Extension of Time for a three-month extension of time, and corresponding fees.

Claims 1 and 5-23 are all of the claims presently pending in the application. Claims 1 and 12 have been amended to more particularly define the claimed invention. Claims 3 and 4 have been canceled without prejudice or disclaimer.

Applicants submit that the above claim amendments provide at least one new issue for the Examiner's consideration, thus precluding the issuance of a first-action Final Office Action.

It is noted that the claim amendments are made only for more particularly pointing out the invention, and not for distinguishing the invention over the prior art, narrowing the claims or for any statutory requirements of patentability. Further, Applicants specifically state that no amendment to any claim herein should be construed as a disclaimer of any interest in or right to an equivalent of any element or feature of the amended claim.

In response to the Examiner's comments in the Advisory Action dated April 3, 2007, Applicants submit that the electronic device 1103 in Uchida is mounted as a flip chip with the metal bump 1202. However, the light receiving part 1201 and the light emitting part 1208 in Uchida are not mounted, but only embedded in the core layer 1206.

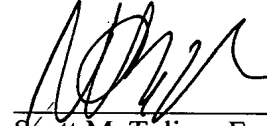
In view of the foregoing, Applicants submit that claims 1 and 5-23, all the claims presently pending in the application, are patentably distinct over the prior art of record and are in condition for allowance. The Examiner is respectfully requested to pass the above application to issue at the earliest possible time.

Should the Examiner find the application to be other than in condition for allowance, the Examiner is requested to contact the undersigned at the local telephone number listed below to discuss any other changes deemed necessary in a telephonic or personal interview.

The Commissioner is hereby authorized to charge any deficiency in fees or to credit any overpayment in fees to Attorney's Deposit Account No. 50-0481.

Respectfully Submitted,

Date: June 14, 2007



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